



## TECHNICAL MANUAL

RETURN TO GOV. DEPT. Canada

# ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER, FLOOR MOUNTED, AIR  
COOLED ELECTRIC MOTOR DRIVEN,  
3/4 HP, 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR.  
NSN 4120-00-592-4645

This copy is a reprint which includes current  
pages from Change 1.



HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, O.C., 6 May 1987

Organizational and Direct  
Support Maintenance  
Repair Parts and Special Tools List

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR  
NSN 4120-01-085-4732

20-341-23P, 8 October 1982, is changed as follows:

Table is changed as shown above.

Move and insert pages as indicated below. New or changed text material is indicated by a vertical bar in the margin. An illustration change is indicated by a pointing hand.

Remove pages

Insert pages

ii

i/ii

and 18

17 and 18

and 28

27 and 28

Place this sheet in front of manual for reference purposes.

For the Secretary of the Army:

JOHN A. WICKHAM, JR.  
General, United States Army  
Chief of Staff

JOHN A. DILWORTH

Colonel, United States Army  
Adjutant General

:

Distributed in accordance with OA Form 12-25A, Unit and Direct  
Maintenance requirements for Air Conditioner, Floor Mounted, 90  
BTU/HR, AC, 1PH (HAC-751)



ORGANIZATIONAL AND DIRECT  
SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR  
NSN 4120-01-085-4732

Current as of 3 May 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63106. Your reply will be furnished directly to you.

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# ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

## Section I. INTRODUCTION

e. This manual lists spares and repair special tools; special test, measurement, and diagnostic equipment (TMDE), and other special equipment required for performance of organizational, direct support, and general support maintenance of the air conditioner.

eral. This Repair Parts and Special Tools List is divided into the following sections:

**Section II. Repair Parts List.** A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of authorized parts. Parts lists are composed of several groups in numeric sequence, with the number in each group listed in figure and item number sequence. Bulk materials are listed in sequence.

**Section III. Special Tools List.** Not applicable.

**Section IV. National Stock Number and Part Number Index.** A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphanumeric sequence, of all parts appearing in the listings. National stock numbers and part numbers are cross-referenced to illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and numbers.

**Explanation of Columns.**

**Illustration.** This column is divided as follows:

**Figure Number.** Indicates the figure number of the illustration on which the item is

(1) **Source Code.** Source codes indicate the manner of acquiring support items for maintenance, repair or overhaul of equipment. Source codes are entered in the first and second positions of the Uniform SMR Code form as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for inventory purposes because essentiality requires that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA because that it is deteriorative in nature.
PD	Support item, excluding consumable equipment, procured for initial outfitting and stocked only for subsequent or additional initial issue of fittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specified maintenance repair action.
PF	Support equipment which will be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to equipment peculiar to the equipment because of probable discontinuation or shutdown of production facilities which prove uneconomical to reproduce at a later time.



an item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

item included in both a depot overhaul/repair kit and a maintenance kit.

item to be manufactured or fabricated at the organizational level.

item to be manufactured or fabricated at the direct support maintenance level.

item to be manufactured or fabricated at the general support maintenance level.

item to be manufactured or fabricated at the depot maintenance level.

item to be assembled at organizational level.

item to be assembled at the direct support maintenance level.

item to be assembled at general support maintenance level.

item to be assembled at depot maintenance level.

item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

item is not procured or stocked. If not available through salvage, requisition.

Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

A support item that is not stocked. When required, item will be procured through normal supply channels.

# **NOTE**

*Liberalization or salvage may be used*

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
I	Support items that are removed, replaced, used at depot, mobil depot, specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item at the organizational level.
F	The lowest maintenance level capable of complete repair of the support item at the direct support level.
H	The lowest maintenance level capable of complete repair of the support item at the general support level.
D	The lowest maintenance level capable of complete repair of the support item at the depot level.
L	Repair restricted to designated specialized repair activity.

**Recoverability Code.** Recoverability codes are used to support items to indicate the action on unserviceable items. The activity code is entered in the fifth position in the SMR Code format as follows:

Activity	Definition
Unserviceable item. When unserviceable, condemn and dispose at the level indicated in position 3.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the organizational level.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the direct support level.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the general support level.	
Unserviceable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.	
Unserviceable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.	
Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.	
<b>National Stock Number.</b> Indicates the National Stock Number assigned to the item and will be requisitioned.	
<b>Manufacturer's Number.</b> Indicates the primary number assigned to the manufacturer (individual, company, organization, or Government activity), which identifies the design and characteristics of the item. It is found in the engineering drawings, specifications, standards and inspection requirements to the item or range of items.	

#### NOTE

**f. Description.** Indicates the Federal item number and, if required, a minimum description to identify the item. The physical security classification of the item is indicated by the parenthetical code (insert applicable physical security classification abbreviation, e.g., Phy Sec C1(C)-Confidential, Phy Sec C1(S)-Secret, Phy Sec C1(T)-Top Secret). Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part number used differs between serial numbers of the same model, the effective serial numbers are shown on the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds the density spread indicated in the basis of issue, the total authorization is increased accordingly.

**g. Unit of Measure (U/M).** Indicates the unit of measure of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

**h. Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakout shown in the illustration figure, which is prepared for the functional group, subfunctional group, or assembly. A "V" appearing in this column indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

#### 4. Special Information.

**a. Detailed manufacturing instructions.** Items source coded to be manufactured or fabricated are found in TM 5-4110-234-14. The materials required to manufacture items are listed in the Bulk Material Group of this manual.

**b. Detailed assembly instructions.** Items source coded to be assembled are found in TM 5-4120-341-13. Assembly components are listed immediately following the item to be assembled.

**c. Repair parts kits and gasket sets.** Applicable

## 5. How to Locate Repair Parts.

### *a. When National Stock Number or Part Number is Unknown:*

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

### *b. When National Stock Number or Part Number is Known.*

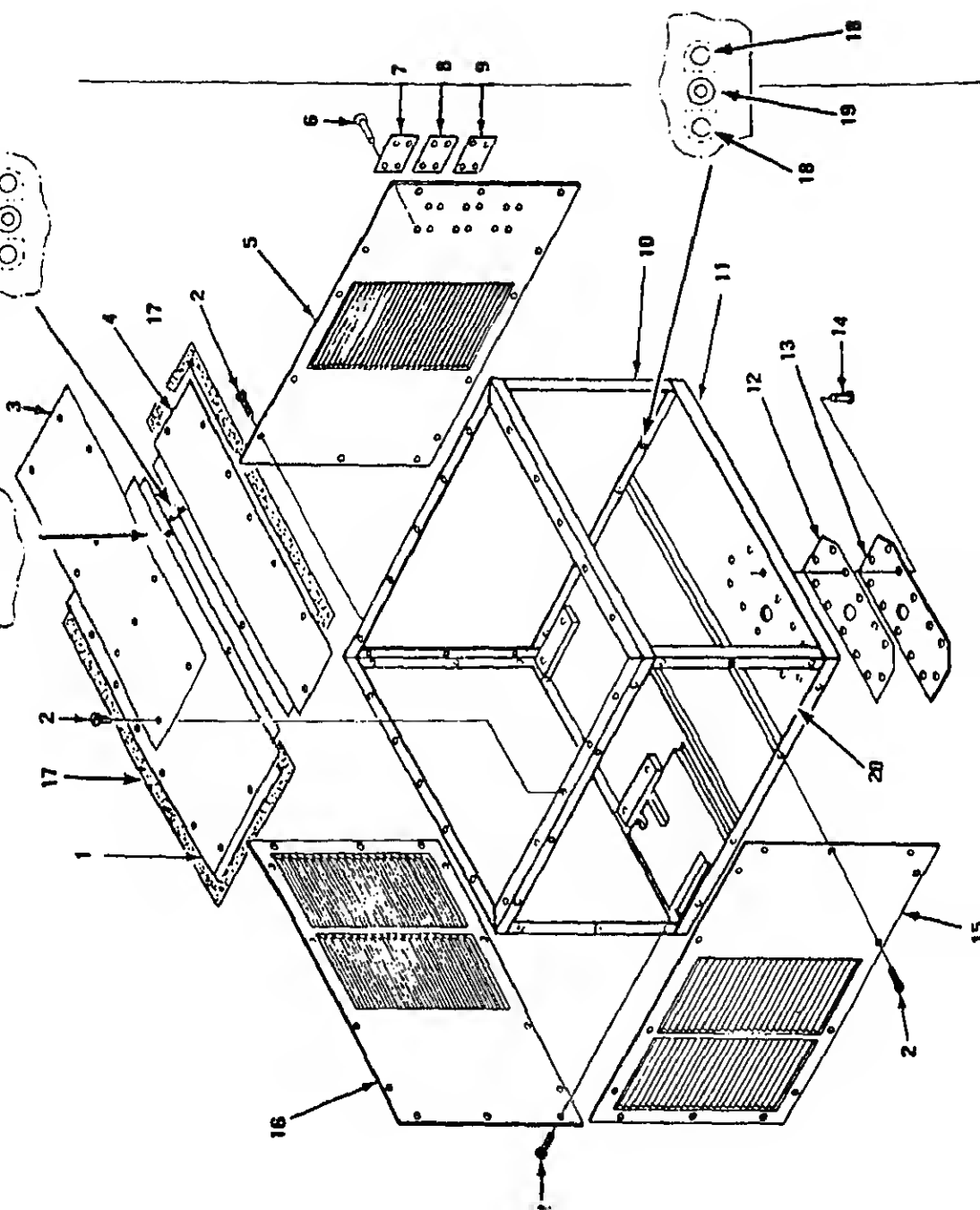
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

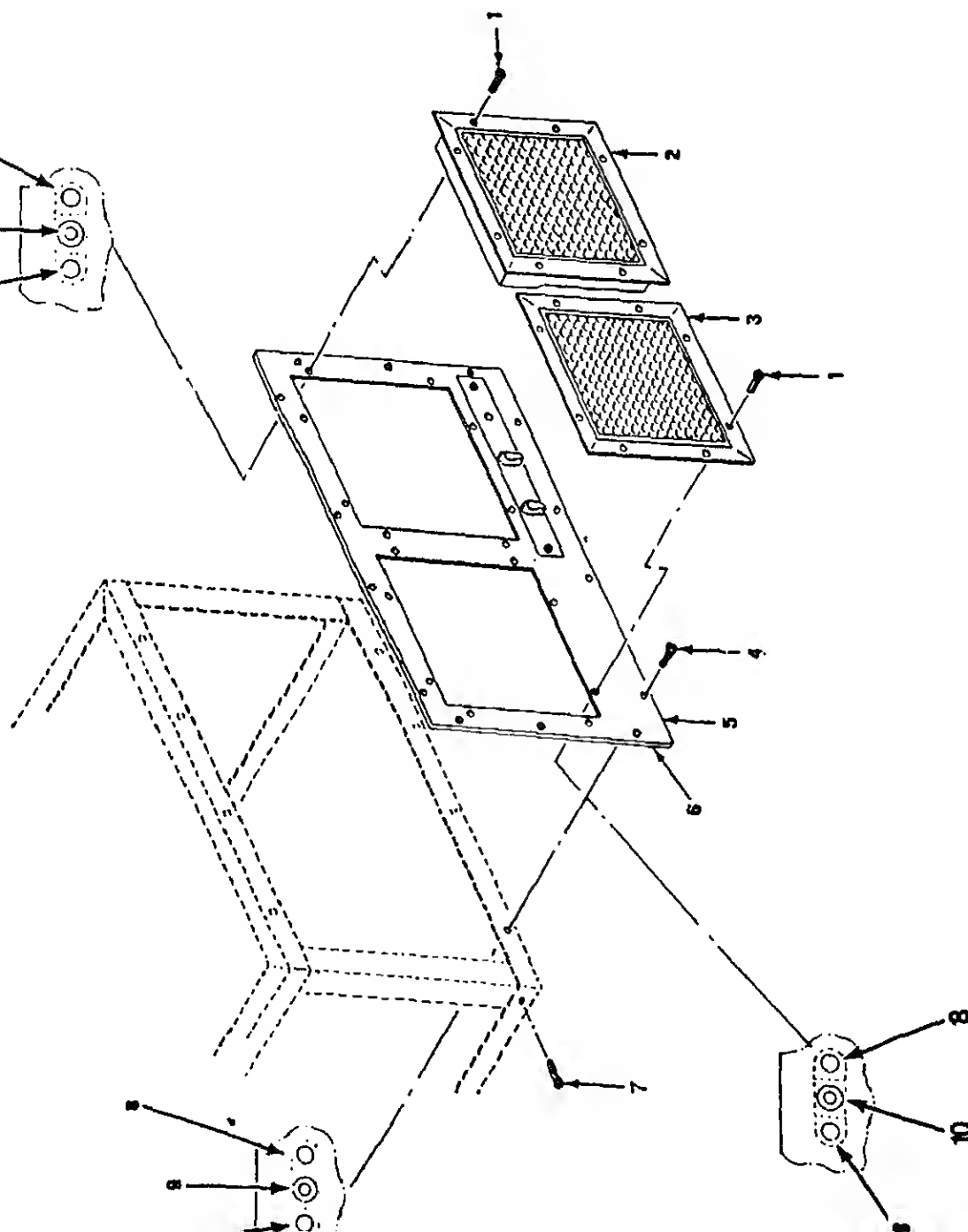
## 6. Abbreviations.

Plate	Pl
Damper	Dmpr
Centrifical	Centri
Electric	Elec
Thick	Thk
Assembly	Assy





	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON COON	(7) U/M
				GROUP D1 HOUSING	
0		97403	13221E4532	PANEL, TOP, REAR.....	EA
2	5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE.....	EA
2		97403	13221E4531	PANEL, TOP, CENTER.....	EA
0		97403	13221E4530	PANEL, TOP, FRONT.....	EA
2		97403	13221E4562	PANEL, RIGHT SIDE.....	EA
2	5320-00-957-2499	96906	MS2060484W2	RIVET, BLIND.....	EA
2		97450	A612-77-63045	PLATE, IDENTIFICATION.....	EA
2		97403	13221E4552	PLATE, REGENERATION DIAGRAM.....	EA
2		97403	13221E4584	PLATE, WIRING DIAGRAM.....	EA
H		97403	13221E4561	FRAME.....	EA
2		97403	13221E4568	FRAME, FRONT.....	EA
2		97403	13221E4537	GASKET, FILTER COVER.....	EA
2		97403	13221E4536	COVER, FILTER.....	EA
2	5305-00-054-6671	96906	MS51957-46	SCREW, MACHINE.....	EA
2		97403	13221E4563	PANEL, LEFT SIDE.....	EA
2		97403	13221E4569	PANEL, REAR.....	EA
2	5350-00-196-8803	81349	NIL-G-20241	FELT SHEET.....	EA
2	5320-00-838-7652	96906	MS2060583W2	RIVET, BLIND.....	EA
2	5310-00-728-3469	96906	MS21077-08	NUT, SELF-LOCKING, PL.....	EA
2		97403	13221E4540	BASE.....	EA



(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON CODE	(7) U/M
Z 5305-00-054-6672	96906	MS51957-47	SCREW, MACHINE.....	EA
Z	97403	13221E4578	GRILL, RTN AIR DMFR.....	EA
Z	97403	13221E4577	GRILL, AIR DIFFUSER.....	EA
Z 5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE.....	EA
Z	97403	13221E4576	PANEL, FRONT.....	EA
Z	81349	MIL-Q-20241	GASKET.....	EA
Z 5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE.....	EA
Z 5320-00-838-7652	96906	MS2060583W2	.RIVET, BLIND.....	EA
Z 5310-00-726-3469	96906	MS21077-08	.NUT, SELF LOCKING.....	EA
Z 5310-00-726-9076	96906	MS21077-06	.NUT, SELF-LOCKING, PL.....	EA



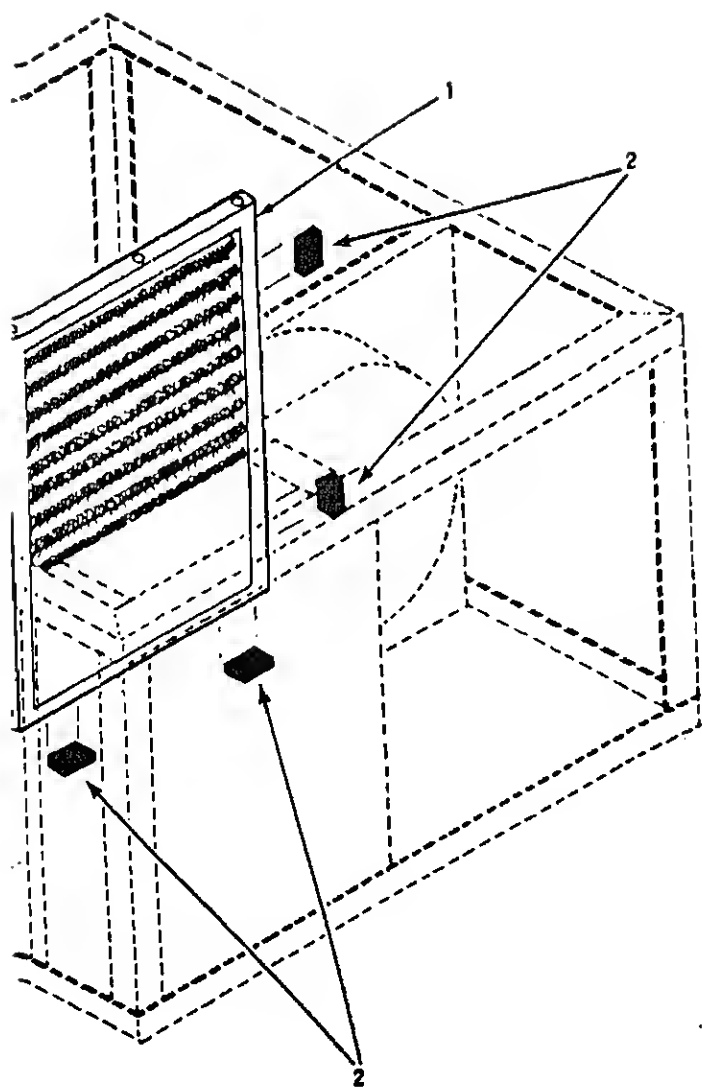
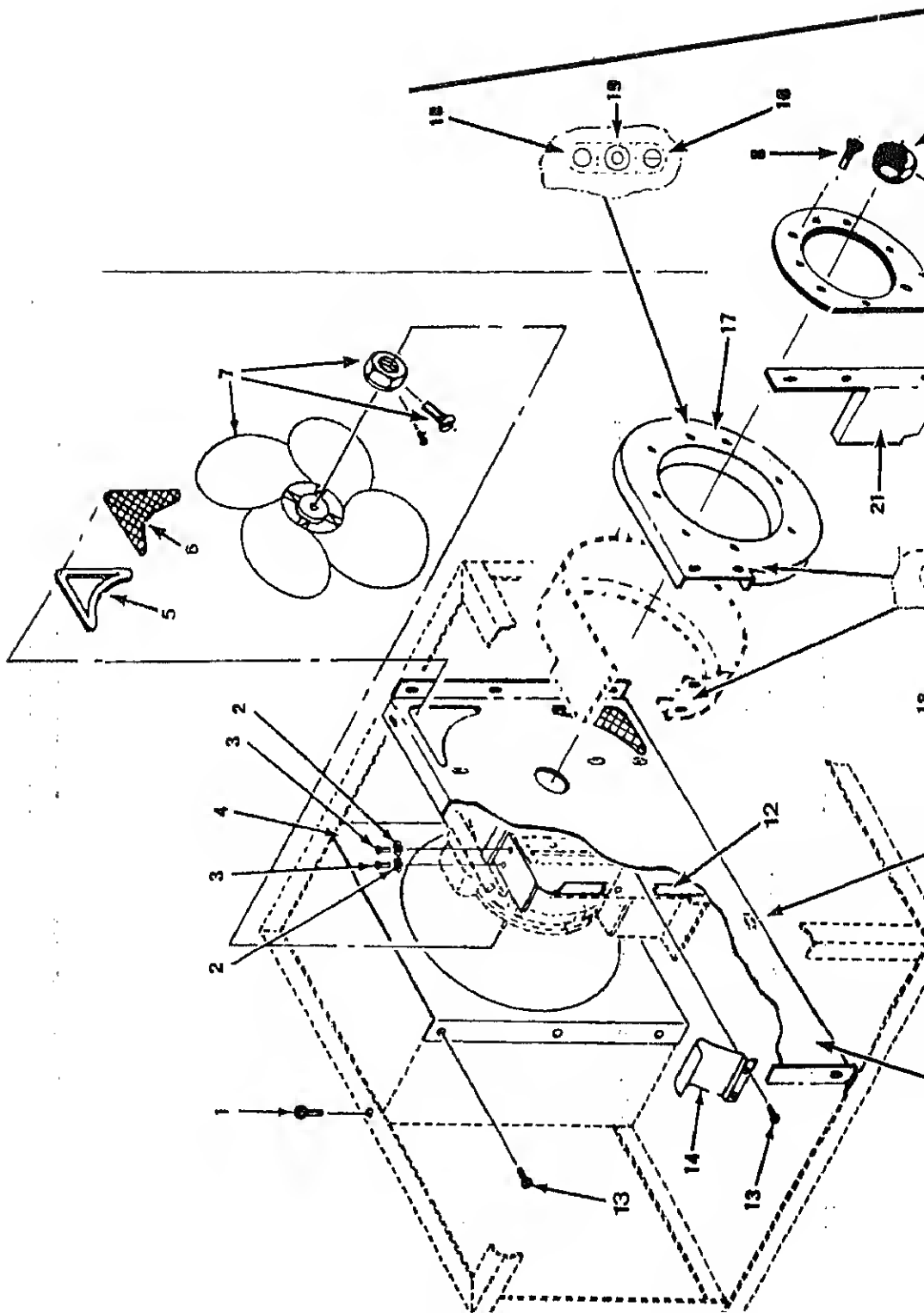
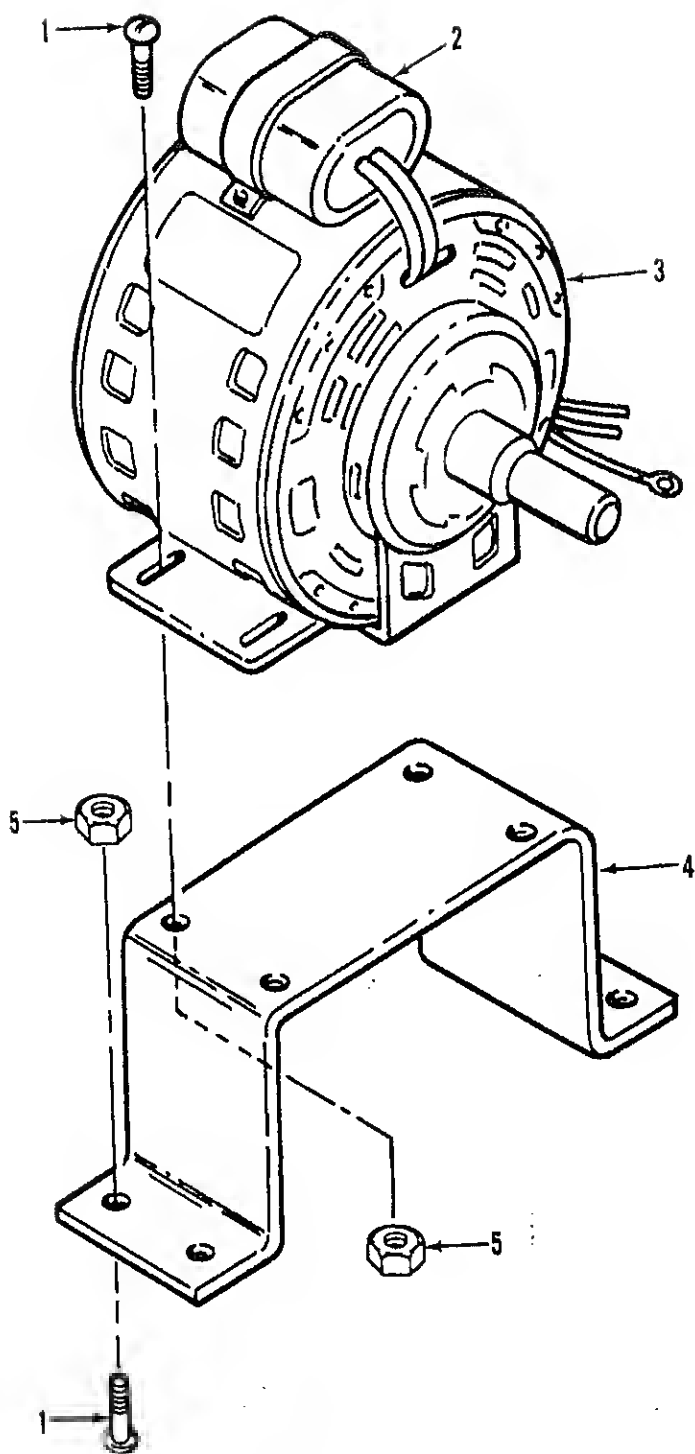


Figure 3. Air Filter

NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M
4110-01-071-5466	97403	13221E4533	GROUP 02 FILTER FILTER,AIR CONDITION.....	EA	
9320-01-020-3543	81348	ASTM D2000	.RUBBER SHEET,SOLID.....	SH	



OR DE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U.S.M.
				GROUP 03 ELECTRIC MOTOR AND FANS		
02Z	5305-00-984-7341	96906	MS35191-273	SCREW, MACHINE.....	EA	
02Z	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT.....	EA	
02Z	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA	
02Z		97403	13221E4545	SHROUD, CONDENSER.....	EA	
02Z		97403	13221E4555	RETAINER, SCREEN.....	EA	
02Z		81348	RR-W-365TYPE1120 X20, 7WX14, 621	WIRE, FABRIC.....	EA	
02Z	4140-01-066-9502	97403	13221E4575	IMPELLER, FAN, AXLE.....	EA	
02Z	5305-00-054-6651	96906	MS51957-27	SCREW, MACHINE.....	EA	
02Z	4140-01-066-9503	97403	13211E4553	IMPELLER, FAN, CENTRAL.....	EA	
02Z		97403	13221E4547	INTAKE RING BLOWER.....	FA	
02Z	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA	
02Z		97403	13222E5746	DEFLECTOR, AIR.....	EA	
02Z	5305-00-054-6653	96906	MS51957-29	SCREW, MACHINE.....	EA	
02Z		97403	13221E4564	CUTOFF, BLOWER HOUSING.....	EA	
02Z		97403	13221E4550	BULKHEAD ASSEMBLY.....	EA	
02Z	5320-02-049-9232	96906	MS24662-203	RIVET, BLIND.....	EA	
02Z		97403	13221E4560	PLATE, BLOWER HOUSING.....	EA	
02Z	5320-00-825-1927	96906	MS2060583W4	RIVET, BLIND.....	EA	
02Z	5310-00-771-7396	96906	MS21076-106	NUT, SELFLOCKING.....	EA	
02Z	5310-00-771-7361	96906	MS21076L08	NUT, SELFLOCKING.....	EA	
02Z		97403	13221E4561	SHROUD, BLOWER.....	EA	
02Z		97403	13221E4546	BULKHEAD.....	EA	



SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE
XOOZZ	5305-00-267-8973	96906	MS90726-4	SCREW,CAP,HEXAGON.....
PAOZZ		90201	OPN370	.CAPACITOR,FIXED.....
PAOZZ	6105-01-072-5722	97403	13221E4583	MOTOR,ALTERNATING.....
XBOZZ		97403	13221E4539	BRACKET,MOTOR.....
PAOZZ	5310-00-982-4988	96906	MS21045C4	NUT,SELF LOCKING.....

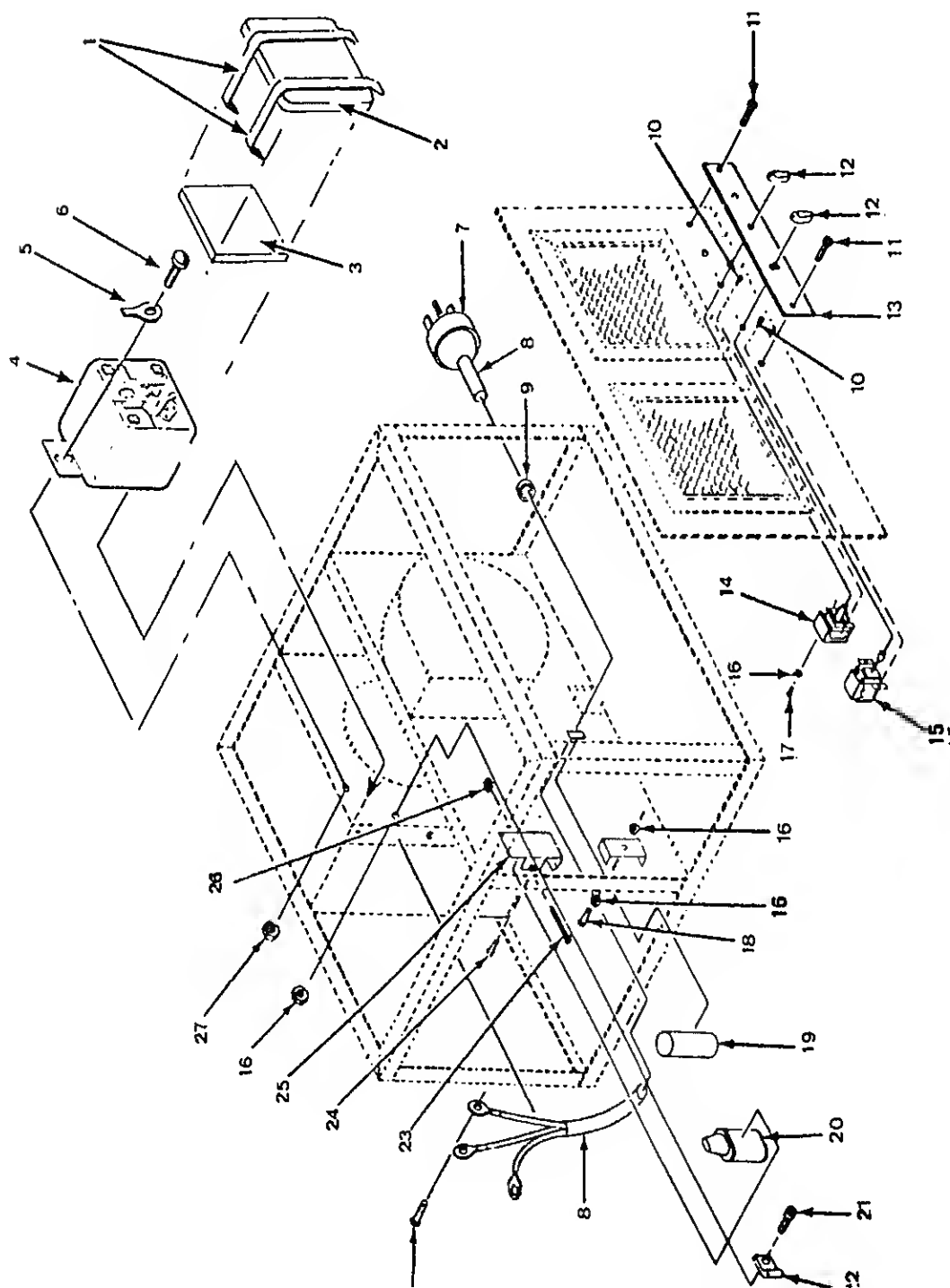
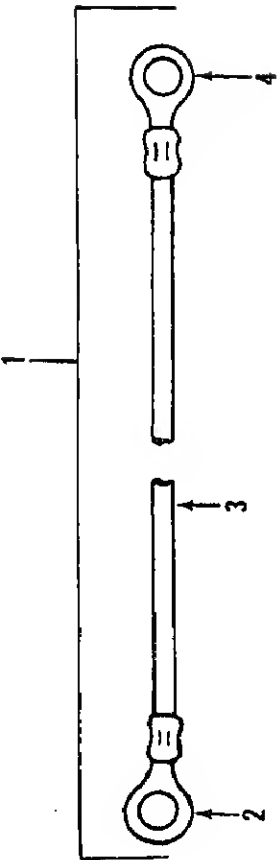


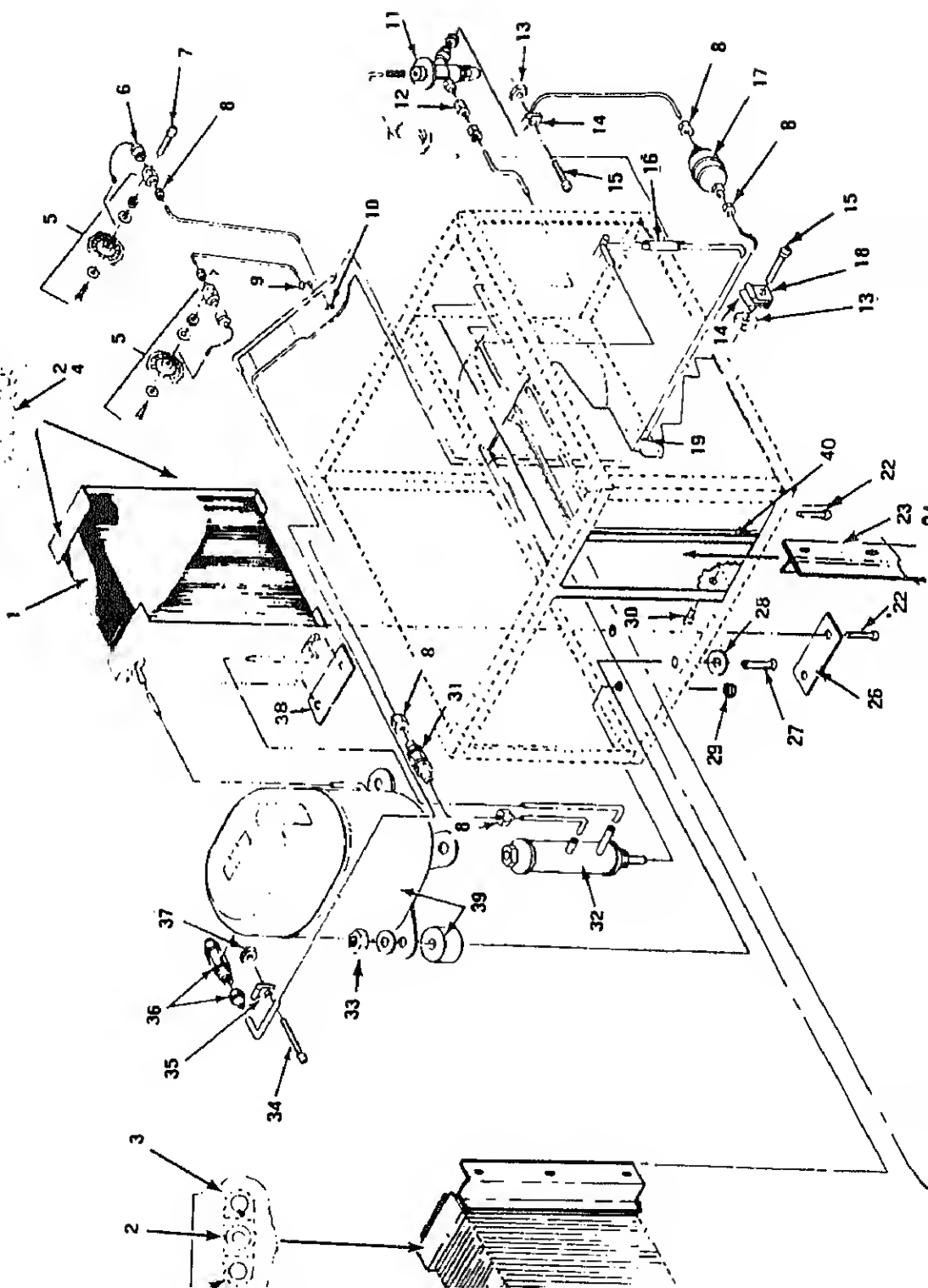
ILLUSTRATION		NATIONAL STOCK NUMBER		PART NUMBER		
(B) FIG NO	(D) ITEM NO	SWR CODE		F&CM		
						GROL
6	1	PA022	5975-00-451-5001	96906	MS3367-3-9	SIRAP, TIEDOWN
6	2	XB022		97403	13220E2465	COVER, PROTECT
6	3	PA022	5330-01-020-3543	81346	ASTM-D2000	NEOPRENE
6	4	PA022	5945-01-097-1251	91403	13221E4582	RELAY, ELECTROM
6	5	PA022	5940-00-143-4774	96906	MS25036-153	TERMINAL, LUG
6	6	PA022	5305-00-939-0795	96906	MS35218-26	SCREW, MACHINE
6	7	PA022	5935-01-023-9177	81348	W-C-596/13-2	CONNECTOR, PLUG
6	8	PA022	6145-00-997-7051	81349	WLC3432, 1/16	CABLE, POWER EL
6	9	PA022	5975-00-273-0788	28520	SR6P1	BUSHING, STRAIN
6	10	PA022	5305-00-958-5474	96906	MS35190-250	SCREW, MACHINE
	11	PA022	5305-00-054-6852	96906	MS51957-28	SCREW, MACHINE
6	12	PA022	5355-00-842-3111	96906	MS41528-1A28	KNOB, CONTROL
6	13	XB022		97403	13221E4567	PLATE, CONTROL P
	14	PA022	5930-00-338-8587	91403	13221E4549	SWITCH, SELECT
	15	PA022	5930-00-417-3585	97403	13221E4554	SWITCH THERMO
6	16	PA022	5310-00-939-0650	96906	MS21083C08	NUT, SELF-LOCK IN
6	17	PA022	5305-00-546-6650	96906	MS51927-28	SCREW, MACHINE
6	18	PA022	5305-00-054-6872	96906	MS51957-47	SCREW, MACHINE
6	19	PA022	5910-00-463-3149	09023	ETW460-125	CAPACITOR, FOX S
6	20	PA022	5910-01-073-5744	01002	21L3007	CAPACITOR, FIXED
6	21	PA022	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE
6	22	PA022	5340-00-726-9316	96906	MS2191508	CLAMP, LOOP
6	23	PA022	5305-00-841-7424	96906	MS51957-55	SCREW, MACHINE
6	24	PA022	5305-00-054-6670	96906	MS51951-45	SCREW, MACHINE
6	25	XB022		97403	13222E5747	BRACKET, CAPACIT
6	26	PA022	5310-00-982-6814	96906	MS21044C08	NUT, SELF LOCKING
6	27	PA022	5310-00-925-9646	96906	MS21083C06	NUT, SELF-LOCKING





ELECTRICAL LEAD PART NUMBER (ITEM NO. 1)	TERMINAL LUG PART NUMBER (ITEM NO. 2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM NO. 3)	WIRE PART NUMBER (ITEM NO. 4)
13221E4585-1	MS25036-156	K1-2 B1-START	61108-1	M5086/1-12-9
13221E4585-2	MS25036-156	K1-5 B1-COMMON	61108-1	M5086/1-12-9
13221E4585-3	MS25036-156	K1-1 C1	MS25036-111	M5086/1-12-9
13221E4585-4	MS25036-156	K1-4 C1	MS25036-111	M5086/1-12-9
13221E4585-5	MS25036-153	K1-4 S1-L1	MS25036-107	M5086/1-14-9
13221E4585-6	MS25036-153	S1-2 S2-1	MS25036-107	M5086/1-14-9
13221E4585-7	MS25036-156	S2-2 B1-RUN	61108-1	M5086/1-12-9
13221E4585-8	MS25036-156	K1-2 C2	61108-1	M5086/1-12-9
13221E4585-9	MS25036-156	C2 S2-2	61108-1	M5086/1-12-9

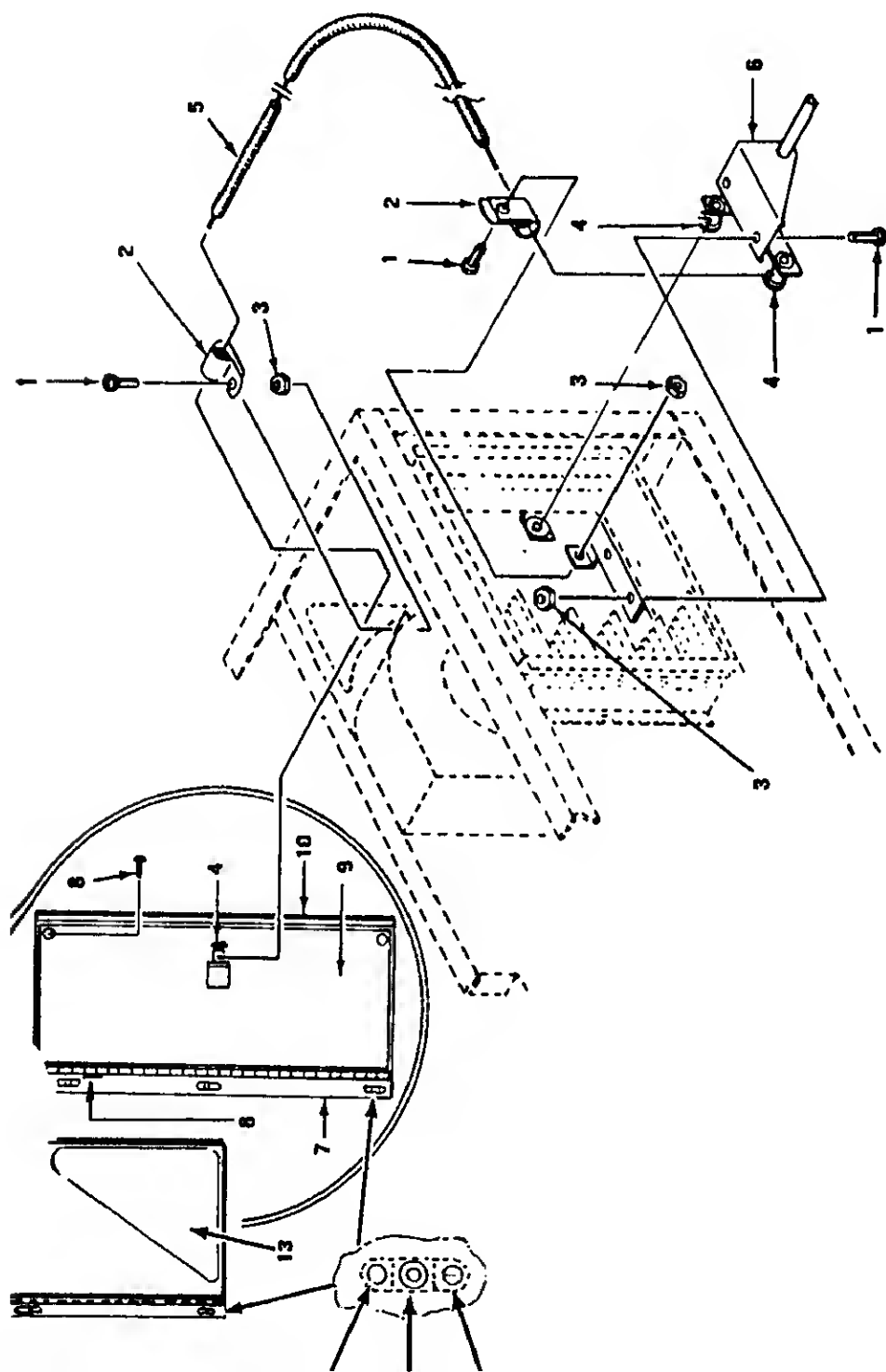
SVR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
H000Z		97403	13221E4585-1	GROUP 05 WIRING	LEAD, ELECTRICAL.....
PA0ZZ	5940-00-143-4775	96906	MS25036-156	.TERMINAL, LUG.....	
PA0ZZ		00779	61108-1	.TERMINAL, LUG.....	
PA0ZZ	6145-00-578-7521	81349	MS086/1-12-9	.WIRE, ELECTRICAL.....	



	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON CODE	(7) U M
				GROUP 06 GAS COMPRESSOR, PIPING AND COMPONENTS	
22		97403	13221E4534	COIL, CONDENSER.....	EA
22	5310-00-726-5502	96906	MS21077-3	NUT, SELF-LOCKING, PL.....	EA
22	5320-00-838-7452	96906	MS2060583w2	RIVET, BLIND.....	EA
22	5310-00-728-3469	96906	MS21077-08	NUT, SELF-LOCKING, PL.....	EA
22	4820-01-015-6690	97403	13219E5499	VALVE, GLOBE.....	EA
22	4730-01-092-3E35	97403	13219E5540	CAP AND CHAIN.....	EA
22	5305-00-054-6651	96906	MS51957-27	SCREW, MACHINE.....	EA
22	4730-00-189-2737	96906	MS35872-2	MFL, TUBE COUPLING.....	EA
22	4730-00-821-9184	41547	M40350	TEE, TUBE.....	EA
22	4730-00-257-2163	96906	MS35929-2	TEE, TUBE.....	EA
22	4820-00-472-2641	97403	13221E4574	VALVE, EXPANSION.....	EA
22		81343	SAE-J516	ADAPTER, REDUCER.....	EA
22	5310-00-939-0150	96906	MS21083C08	NUT, SELF-LOCKING.....	EA
22	5340-00-291-5323	96906	MS21919wCG4	CLAMP, LOOP.....	EA
22	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE.....	EA
22	5640-00-580-6276	77464	165	TAPE, INSULATION.....	EA
22	4130-00-081-5399	70255	AD4052	DEHYDRATOR, DESICCANT.....	EA
22	5340-00-726-9316	96906	MS2191508	CLAMP, LOOP.....	EA
22	5325-00-960-2410	96906	MS21266-1H	GASKET, NONMETALLIC.....	EA
22	5950-01-080-1590	97403	13221E4535	COIL, EVAPORATOR.....	EA
22	4730-00-189-2739	96906	MS35672-3	NUT, TUBE COUPLING.....	EA
22	5305-00-984-7351	96906	MS35191-275	SCREW, MACHINE.....	EA
22		97403	13221E4544	BAFFLE.....	EA
22	5320-00-838-7452	96906	MS2060583w2	RIVET, BLIND.....	EA
22	5310-00-728-3469	96906	MS21077-08	NUT, SELF-LOCKING, PL.....	EA
22		97403	13221E4543	SPACER, CONDENSER.....	EA
22	5305-00-269-2809	96906	MS90726-66	SCREW, CAP, HEXAGON.....	EA
22	5310-00-080-6C04	96906	MS27183-14	WASHER, FLAT.....	EA
22	5310-00-241-6640	96906	MS16228-8C	NUT, SELF LOCKING.....	EA
22	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA
22	6685-00-758-5244	41947	A15966	INDICATOR, L-M.....	EA
22		97403	13221E4538	RECEIVER, LIO REFRIGERANT.....	EA
22	5310-00-059-9264	96906	MS21045C6	NUT, SELF LOCKING.....	EA
22	5305-00-984-7341	96906	MS35191-273	SCREW, MACHINE.....	EA
22	9340-01-024-6617	96906	MS21919012	CLAMP, LOOP.....	EA
22	4730-00-289-0365	81343	SAE-J513	NUT, FLARE REDUCING.....	EA

13) NATIONAL STOCK NUMBER	14) FSCM	15) PAR* NUMBER	16) DESCRIPTION  USABLE ON CODE	17) C M U A
5310-90-926-1835	96906	MS21083C3	NUT, SELF LOCKING.....	EA
	97403	13221E4542	SPACER, EVAPORATOR.....	EA
4130-01-069-1110	97403	13221E4551	COMPRESSOR.....	EA
	97403	13221E4566	RETAINER, INSULATION.....	EA





SNR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	UNABLE ON CODE
PA022	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE.....	
PA022	5340-00-052-9552	96906	MS21919063	CLAMP, LOOP.....	
PA022	5310-00-939-0850	96906	MS21083C08	NUT, SELF-LOCKING.....	
PA022	5340-00-923-8544	70436	FT191	POST, ELECTRICAL-MECHANICAL.....	
XB022		97403	1321E6106-5	CONTROL ASSY.....	
XB022		97403	13221E4570	VENT LINKAGE ASSY.....	
PAU22	5340-01-054-4935	96906	MS35822-10J	HINGE, BUTT.....	
PA022	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE.....	
X0022		97403	13221E4559	DOOR.....	
PAU22	5320-00-825-1927	96906	MS2060563W4	RIVET, BLIND.....	
PAU22	5310-00-771-7396	96906	MS21076-L06	NUT, SELFLOCKING, PL.....	
PA022		97403	13221E4557	SEAL, UPPER.....	
PA022		97403	13221E4558	SEAL, LOWER.....	



	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UN.I
	UNABLE ON CODE		

	GROUP 07 BULK MATERIALS		
.250	TUBE,COPPER .250 OD X .030 WALL THR.....	FT	
0	TUBE,METALLIC.....	FT	
	FELT SHEET.....	RO	
	CLOTH,FELT 500 WIDE X 9.38 LONG.....	EA	
	FELT SHEET.....	RO	
	FELT SHEET 5 WIDE X 15.25 LONG.....	RO	
1x.625	INSULATION,SHEET.....	SH	
1x.500	INSULATION,SHEET.....	SH	
1	FELT SHEET.....	RO	

IV PMN 1 OF X42CEN4164R  
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
-052-9552	9	2	5310-00-728-3469	8	4
-054-6651	4	8	5310-00-728-3469	8	25
-054-6651	8	7	5310-00-728-5502	8	2
-054-6652	2	7	6685-00-758-5244	8	31
-054-6652	9	8	5310-00-765-3197	4	2
-054-6653	4	13	5310-00-771-7361	4	20
-054-6668	6	21	5310-00-771-7396	4	19
-054-6668	8	15	5310-00-771-7396	9	11
-054-6669	4	3	5310-00-778-9511	4	24
-054-6669	4	12	5640-00-785-7888	BULK	
-054-6669	8	30	4730-00-821-9184		9
-054-6670	1	2	5329-00-825-1927	4	18
-054-6670	2	4	5320-00-825-1927	9	10
-054-6670	6	24	5320-00-838-7852	1	18
-054-6671	1	14	5320-00-838-7852	2	8
-054-6672	2	1	5320-00-838-7852	8	3
-054-6672	6	18	5320-00-838-7852	8	24
-059-9264	8	33	5305-00-841-7424	6	23
-000-6004	8	28	5355-00-847-3111	6	12
-081-5399	8	17	5340-00-923-8544	9	4
-111-0236	BULK		5310-00-925-9646	6	27
-143-4774		5	5310-00-926-1835	8	37
-143-4775		2	5305-00-939-795	6	6
-189-2737		8	5310-00-939-0850	6	16
-189-2739		21	5310-00-939-0850	8	13
-196-8803		17	5310-00-939-0850	9	3
-196-8803	BULK		5320-00-957-2499	1	6
-196-8806	BULK		5305-00-958-5474	6	10
-196-8817	BULK		5325-00-960-2410	8	19
-196-8818	BULK		5310-00-982-4988	5	5
-203-3171	BULK		5310-00-982-6814	6	26
-241-6640		29	5305-00-984-7341	4	1
-257-2163		10	5305-00-984-7351	8	22
-267-8973		1	6145-00-997-7051	6	8
-269-2809		27	4820-01-015-6690	8	5
-273-0788		9	9320-01-020-3543	3	2
-289-0365		36	9320-01-020-3543	6	3
-291-5323		14	5935-01-023-9777	6	7
-338-8589		14	5340-01-024-6617	8	35
-424-2694	BULK		5640-01-031-1262	BULK	
-451-5001		1	5320-01-049-9232		16
-463-3149		19	5340-01-054-4935	9	7
-472-2641		34	4140-01-066-9502	4	7
-578-7521		4	4140-01-066-9503	4	9
-580-6276		16	4130-01-069-1310	8	39
-617-3585		15	4130-01-071-5466	3	1
-726-9076		10	6105-01-072-5722	5	3
-726-9316		22	5910-01-073-5744	6	20
-726-9316		18	5950-01-080-1590	8	20
-728-3469		19	4730-01-092-3835	8	6
-728-3469		9	5945-01-097-1751	6	4
-728-3469	4	27			

PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
ADK052		8	17	81349 MIL-G-20241	BULK	
ASTM D2000		3	2	81349 MIL-G-20241	BULK	
ASTM-B280.2500DX.030 WALL STK	BULK			81349 MIL-G-20241	BULK	
ATSM-D2000		6	3	81349 MIL-1-14511X.500	BULK	
A15966		8	31	81349 MIL-1-14511X.625	BULK	
ETW460-125		6	19	81349 MIL03432	6	7
FT191		9	4	96906 MS16228-6C	8	29
MIL-G-20241	BULK			96906 MS20604B4W2	1	6
MIL-G-20241	BULK			96906 MS20605B3W2	1	18
MIL-G-20241	BULK			96906 MS20605B3W2	2	8
MIL-G-20241	BULK					

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
8	3	81348	RR-W-365TYPEII26X20.7WX14.62L	4	6
8	24	97450	R612-77-63045	1	7
4	18	81343	SAE-J511	8	36
9	10	81343	SAE-J516	8	12
6	25	28520	SR6PI	6	9
5	5	81348	W-C-596/13-2	6	7
8	33	81348	WWT775	BULK	
4	19	41947	W40350		
9	11	97403	1321E6108-5	9	9
4	20	97403	1321E9499	9	5
2	10	97403	1321E9540	8	5
1	19	97403	1322E8465	8	6
2	9	97403	1322E4530	6	2
8	4	97403	1322E4531	1	4
8	25	97403	1322E4532	1	3
8	2	97403	1322E4533	1	1
6	27	97403	1322E4534	3	1
6	16	97403	1322E4535	8	1
8	13	97403	1322E4536	8	20
9	3	97403	1322E4537	1	13
8	37	97403	1322E4538	1	12
8	19	97403	1322E4539	8	32
9	2	97403	1322E4540	5	4
8	15	97403	1322E4541	1	20
6	32	97403	1322E4542	1	10
8	18	97403	1322E4543	8	38
8	14	97403	1322E4544	8	26
4	17	97403	1322E4545	8	23
6	4	97403	1322E4546	4	4
7	2	97403	1322E4547	4	22
8	28	97403	1322E4549	4	10
4	2	97403	1322E4550	6	14
6	1	97403	1322E4551	4	15
6	10	97403	1322E4552	8	39
8	34	97403	1322E4553	1	8
8	22	97403	1322E4554	4	9
6	6	97403	1322E4555	6	15
9	7	97403	1322E4557	4	5
8	8	97403	1322E4558	9	12
8	21	97403	1322E4559	9	13
8	10	97403	1322E4560	9	9
4	8	97403	1322E4561	4	17
8	7	97403	1322E4562	4	21
2	7	97403	1322E4563	1	5
6	17	97403	1322E4564	1	15
9	8	97403	1322E4566	4	14
4	13	97403	1322E4567	8	40
6	21	97403	1322E4568	6	13
8	15	97403	1322E4569	1	11
9	1	97403	1322E4570	1	16
4	3	97403	1322E4574	9	6
4	11	97403	1322E4575	8	11
8	30	97403	1322E4576	4	7
1	2	97403	1322E4577	2	5
6	24	97403	1322E4578	2	1
1	14	97403	1322E4582	2	2
2	1	97403	1322E4583	6	4
6	18	97403	1322E4584	5	3
6	23	97403	1322E4585-1	1	9
5	1	97403	1322E5746	7	1
8	27	97403	1322E5747	4	12
6	12	77464	165	6	25
7	4	01002	21L3007	8	16
5	2	00779	61108-1	6	20
				7	3

the Secretary of the Army:

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**ROBERT M. JOYCE**  
*General, United States Army*  
*The Adjutant General*

ON:

distributed in accordance with DA Form 12-25C, Environmental Equipment, Air  
rs, 9000 BTU

☆ U.S. GOVERNMENT PRINTING OFFICE: 1990 - 262-912 (30116)



THEN JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM, CAREFULLY TEAR IT  
OUT FOLD IT AND DROP IT  
IN THE MAIL.

PRINT YOUR UNIT'S COMPLETE ADDRESS  
PFC JOHN DOE  
COA, 3d ENGINEER BN  
FT. LEONARD WOOD, MO

DATE SENT

5-41 20-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Mount

Air Cooled Electric Motor D

**EXACT PIN-POINT WHERE IT IS**

DE D	PARA- GRAPH	FIGURE NO	TABLE NO
---------	----------------	--------------	-------------

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a, manual states the engine 6 Cylinders. The engine on set only has 4 Cylinders. Change the manual to show Cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In reference to figure 4-3, item 16 is calling out a skin - Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is

DE D	PARA- GRAPH	FIGURE NO	TABLE NO
---------	----------------	--------------	-------------

PARA-  
GRAPH

FIGURE  
NO

TABLE NO.

2-1  
a

4-3

line 20

1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COM

ATTN: DRSTS-MPSD

4300 GODDFELLOW BOULEVARD

ST. LOUIS, MO 63120

# SOMETHING WRO



THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT. FOLD IT AND DROP IT  
IN THE MAIL!

FROM (PRINT)

DATE SENT

PUBLICATION NUMBER

TM 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICA

Air Cc

Air Cc

BE EXACT PIN-POINT WHERE IT IS

PAGE  
NO

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT

TEAR ALONG PERFORATED LINE



FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINE  
ATTN: DRSTS-MPSD  
4300 GODDFELLOW BOULEVARD  
ST. LOUIS, MO 63120



DOPE ABOUT IT ON THIS  
FORM, CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
IN THE MAIL

DATE SENT

PUBLICATION NUMBER

TM 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Flood

Air Cooled Electric M

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL REA  
ATTN: DRSTS-MPSD  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120



FORM. CAREFULLY TEAR IT  
OUT. FOLD IT AND DROP IT  
IN THE MAIL.

DATE SENT

REGISTRATION NUMBER

6-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Mo

Air Cooled Electric Motor

EXTRACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

TESTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE.

PREVIOUS EDITIONS

P.S.--IF YOUR OUT

1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COM

ATTN: ORSTS-MPSD

4300 GOODFELLOW BOULEVARD

ST. LOUIS, MO 63120

*Linear Measure*

1 centimeter = 10 millimeters = .39 inch  
 1 meter = 10 centimeters = 3.94 inches  
 10 decimeters = 39.37 inches  
 1 kilometer = 10 meters = 32.8 feet  
 10 dekameters = 328.08 feet  
 10 hectometers = 3,280.8 feet

*Weights*

1 milligram = 10 milligrams = .16 grain  
 1 centigram = 10 centigrams = 1.64 grains  
 10 decigram = .035 ounce  
 1 gram = 10 grams = .35 ounce  
 10 dekagram = 3.62 ounces  
 1 hectogram = 2.2 pounds  
 10 kilograms = 22.046 pounds  
 1 quintal = 1.1 short tons

*Liquid Measure*

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

*Square Measure*

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. in.  
 1 sq. meter (contene) = 100 sq. decimeters = 10.76  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq.  
 1 sq. hectometer (hectare) = 100 sq. dekameters =  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. m.

*Cubic Measure*

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

**Approximate Conversion Factors**

	To	Multiply by	To change	To
	centimeters	2.540	ounce-inches	newton-meters
	meters	.305	centimeters	inches
	meters	.914	meters	feet
	kilometers	1.609	meters	yards
ches	square centimeters	6.461	kilometers	miles
t	square meters	.093	square centimeters	square inches
ards	square meters	.836	square meters	square feet
en	square kilometers	2.590	square meters	square yards
	square hectometers	.406	square kilometers	square miles
	cubic meters	.028	square hectometers	acres
te	cubic meters	.766	cubic meters	cubic feet
es	milliliters	29.673	cubic meters	cubic yards
	liters	.473	milliliters	fluid ounces
	liters	.946	liters	pints
	liters	3.786	liters	quarts
	grams	28.349	liters	gallons
	kilograms	.454	grams	ounces
	metric tone	.907	kilograms	pounds
t	newton-meters	1.358	metric tone	short tons
hee	newton-meters	.11298		

**Temperature (Exact)**

°F Fahrenheit

6/9 (after

Celsius

°C